

## Message Text

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PAGE 01 STATE 084320  
ORIGIN EPA-04

INFO OCT-01 EUR-12 ISO-00 OES-07 DOTE-00 HUD-02  
CIAE-00 INR-10 NSAE-00 INT-05 NSF-02 /043 R

DRAFTED BY EPA/ORD: E. FITZBACK:JM  
APPROVED BY OES/APT/SEP: R. G. MORRIS  
EUR/SOV: R. WINDSOR  
EPA/GULF BREEZE: T. DUKE  
EPA/EXECSEC: P. SHOSTAL  
EPA/OIA: A. B. POPKIN  
OES/APT/SEP: D. CRAMER  
OES/ENP/EN: D. KING (INFO)

-----078915 020519Z /21

R 010612Z APR 78  
FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW

UNCLAS STATE 084320

E.O. 11652: N/A

TAGS: SENV, US, UR

SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: PROJECT 02.06-21,  
EFFECT OF POLLUTANTS ON MARINE ORGANISMS

REF: (A) STATE 8991; (B) STATE 55757

1. REQUEST EMBASSY PASS FOLLOWING LETTER TO SIMONOV, STATE  
OCEANOGRAPHIC INSTITUTE, WITH COPY TO KAZAKOV.

2. MARCH 29, 1978 02.06-21

DR. ANATOLIY SIMONOV  
STATE OCEANOGRAPHIC INSTITUTE  
KROPOTKINSKIY PEREULOK, 6  
UNCLASSIFIED

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PAGE 02 STATE 084320

MOSCOW, G-34

DEAR ANATOLIY:

SINCE YOUR VISIT HAS UNFORTUNATELY BEEN DELAYED, I WOULD LIKE  
TO TAKE THIS OPPORTUNITY TO ANSWER THE QUESTIONS YOU HAD ON  
THE US PAPERS FROM THE CHEMICAL SYMPOSIUM. THE REFERENCES

REQUESTED ARE AS FOLLOWS:

WINDOM: L. P. ATKINSON, J. O. BLANTON AND E. B. HAINES.  
1978 "SHELF FLUSHING RATES BASED ON THE DISTRIBUTION OF  
SALINITY AND FRESHWATER IN THE GEORGIA BIGHT" IN THE JOURNAL  
ESTUARINE AND COASTAL MARINE SCIENCE (IN PRESS). R. S.  
CAMBRAY, D. F. JEFFRIES, G. TOPPING. 1975 AN ESTIMATE OF  
THE INPUT OF ATMOSPHERIC TRACE ELEMENTS INTO THE NORTH SEA  
AND THE CLYDE SEA (1972-73). U.K. ATOMIC ENERGY AUTHORITY,  
HARWELL REPORT AERER7733, 30 PGS.

SIMPSON: CHANGE IN CITATION ON PAGE 7 OF MANUSCRIPT EN-  
TITLED: CESIUM-137 AS A TRACER FOR REACTIVE POLLUTANTS IN  
ESTUARINE SEDIMENTS NOW READS: (WEHMILLER, PERSONAL COMMUNI-  
CATION. SHOULD READ: (FIEST, 1977; FIEST AND WEHMILLER,  
1977). THE FOLLOWING SHOULD BE ADDED TO THE REFERENCES:  
FIEST, D. L. (1977). THE DISPERSAL OF PETROLEUM HYDROCARBONS  
IN THE DELAWARE ESTUARY FOLLOWING THE CORINTHOS OIL SPILL.  
COLLEGE OF MARINE STUDIES, UNIVERSITY OF DELAWARE, NEWARK,  
DELAWARE, MASTERS THESIS, JUNE. 197 PP. FIEST, D. L. AND  
J. F. WEHMILLER (1977). LONG TERM TRANSPORT OF PETROLEUM  
HYDROCARBONS IN DELAWARE ESTUARY SEDIMENTS FOLLOWING THE  
CORINTHOS OIL SPILL OF JANUARY, 1975. 11TH MIDDLE ATLANTIC  
REGIONAL MEETING OF AMERICAN CHEMICAL SOCIETY, APRIL 21, 1977  
NEWARK, DELAWARE (ABSTRACT).

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PAGE 03 STATE 084320

PRESLEY: MARTIN, J., AND G. KNAUER: A COMPARISON OF IN-  
SHORE VS. OFFSHORE LEVELS OF 21 TRACE AND MAJOR ELEMENTS IN  
MARINE PLANKTON. IN: BASELINE STUDIES OF POLLUTANTS IN THE  
MARINE ENVIRONMENT. (ED. E. GOLDBERG), N.S.F./I.D.O.E.,  
BROOKHAVEN, N.Y., 35 (1972).

TABLE 1: TUREKIAN, K. K., AND B. J. PRESLEY: THE OCEANS,  
STREAMS, AND ATMOSPHERE. IN: HANDBOOK OF GEOCHEMISTRY  
VOL. I (ED. K. H. WEDEPOHL), PP. 297-323, SPRINGER-VERLAG,  
BERLIN (1969). TAYLOR, S. R.: ABUNDANCE OF CHEMICAL ELE-  
MENTS IN THE CONTINENTAL CRUST: A NEW TABLE. GEOCHIM.  
COSMOCHIM. ACTA 28, 1273-1285 (1964).

BISCAYE: SCHLEE (1975 AND UNPUBLISHED DATA). REFERENCE IS  
BEING FORWARDED WITH THE REVISED PAPER (SEE BELOW).

SO AS TO AVOID FURTHER DELAY IN PUBLISHING THE PROCEEDINGS,  
I AM FORWARDING TO YOU BY POUCH CAMERA READY COPIES OF THE  
BISCAYE FIGURES, WINDOM FIGURE 2, AND TUREKIAN TABLE 1. IN  
ADDITION, I AM SENDING A NEW COPY OF DR. BISCAYE'S PAPER  
WHICH INCLUDES SOME SLIGHT REVISIONS.

IN PREPARING YOUR PAPERS FOR PUBLICATION, WE HAVE NOTED THAT SEVERAL REFERENCES AND FIGURES, IN ADDITION TO THOSE ALREADY REQUESTED IN MY LETTER OF JANUARY 12, 1978, ARE MISSING. THEY ARE NAMED BY PRINCIPAL AUTHORS AS FOLLOWS:

RYABININ - FIGURES.  
SMAGIN - REFERENCES.  
POLEUKTOV - FIGURE 1 AND REFERENCES.  
MOROZOV - REFERENCES.  
NESTEROVA - FIGURES AND NAME OF INSTITUTE WITH WHICH AUTHORS ARE AFFILIATED.  
DOMANOV - REFERENCES AND NAME OF INSTITUTE.  
SIMONOV/ZUBAKINA - REFERENCES, CLEARER COPIES OF FIGURES.  
PROKOFYEV - CLARIFICATION OF CHEMICAL ON PAGE 9 "PENYCYLA-  
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 084320

MINE."  
MIKHAILOV - CLEARER FIGURES AND ORGANIZATIONAL AFFILIATION OF AUTHORS.

PLEASE SEND THESE AS SOON AS POSSIBLE.

IT WAS UNFORTUNATE THAT WE WERE UNABLE TO GET TOGETHER IN MARCH FOR OUR JOINT DISCUSSIONS. I AM LOOKING FORWARD TO MEETING WITH YOU TO DISCUSS OUR FUTURE JOINT RESEARCH EFFORTS UNFORTUNATELY, SOME COMPLICATIONS HAVE RECENTLY ARISEN WHICH WILL IMPACT THE SCHEDULING OF OUR MEETING. I HAVE JUST BEEN ASSIGNED RESPONSIBILITIES REGARDING A DOMESTIC CONGRESSIONAL HEARING WHICH WILL BE HELD DURING THE FIRST TWO WEEKS OF JUNE. THIS, IN ADDITION TO OTHER DOMESTIC PROGRAM RESPONSIBILITIES, WILL OCCUPY MY TIME THROUGHOUT THE SUMMER AND WILL PREVENT ME FROM SPENDING ENOUGH TIME WITH YOU TO ESTABLISH A COMPREHENSIVE RESEARCH PROGRAM. I WOULD LIKE TO PROPOSE THEN THAT INSTEAD OF THE DATES MENTIONED IN MAY OR JUNE, WE LINK THE RESEARCH PLANNING MEETING WITH THE EXCHANGE OF SPECIALISTS FOR THE PHASE II OIL INTERCALIBRATION. WE PROPOSE THE DATES OF SEPTEMBER 5-15, 1978, OR SEPTEMBER 11-21, 1978. IF THIS IS NOT POSSIBLE, WE WOULD LIKE TO SUGGEST MID-OCTOBER. PLEASE LET US KNOW AS SOON AS POSSIBLE WHETHER THIS IS AGREEABLE TO YOU.

LOOKING FORWARD TO TALKING WITH YOU.

SINCERELY,

TOM DUKE  
US LEADER  
PROJECT 02.06-21 COOPER

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AGREEMENTS, WATER POLLUTION, SPECIES PROTECTION, ENVIRONMENTAL AGREEMENTS, PROGRAMS (PROJECTS)  
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**Disposition Approved on Date:**  
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**Disposition History:** n/a  
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**Disposition Remarks:**  
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**Drafter:** E. FITZBACK:JM  
**Enclosure:** n/a  
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**Errors:** N/A  
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**Review Exemptions:** n/a  
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**TAGS:** SENV, US, UR  
**To:** MOSCOW  
**Type:** TE  
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**Review Markings:**  
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